9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-9074: Recombinant E.coli 6-Phospho-Beta-Glucosidase/BGLA (N-His)

Alternative Name : Phospho-beta-glucosidase A; bglD; yqfC

Description

Source : E. coli;
6-phospho-beta-glucosidase (BglA) is a member of the glycosyl hydrolase 1 family. BglA is constitutively expressed in E.coli. It can form a homotetramer and catalyzes the hydrolysis of phosphorylated beta-glucosides into glucose-6-phosphate (G-6-P) and aglycone. BglA has a high affinity for phosphorylated aromatic beta-glucosides (p-nitrophenyl-beta-glucoside, phenyl beta-glucoside, arbutin.) Whereas it has a low affinity for phosphorylated salicin and phosphorylated beta-methyl-glucoside.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

Amino Acid : Recombinant BGLA is produced by E.coli. The target gene encoding M1-L479 is expressed with a 6His tag at the N terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.